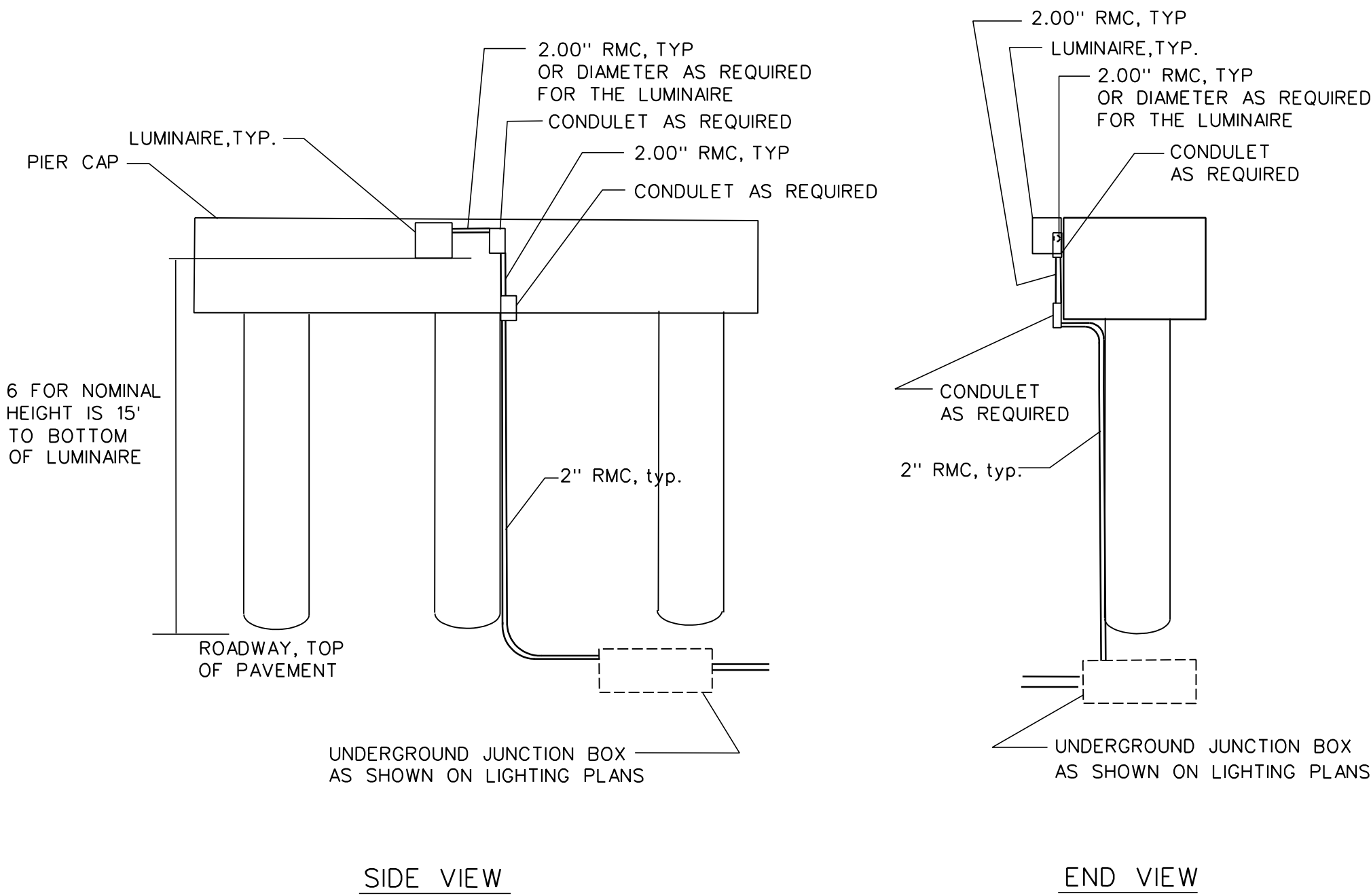


SURVEYED BY
SUPERVISED BY.....
DESIGNED BY.....

DESIGN FEATURES RELATING TO CONSTRUCTION
OR TO REGULATION AND CONTROL OF TRAFFIC
MAY BE SUBJECT TO CHANGE AS DEEMED
NECESSARY BY THE DEPARTMENT

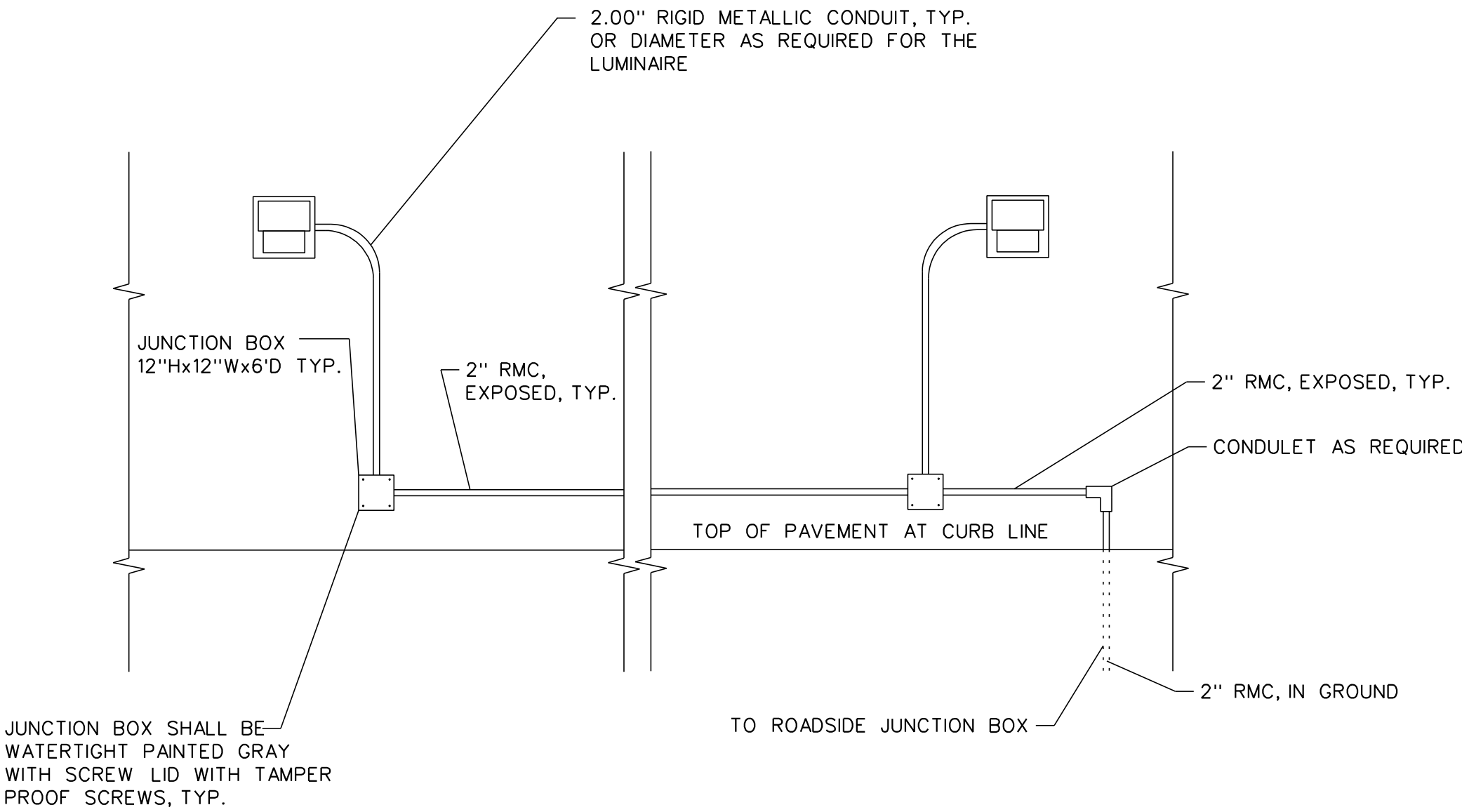
REVISED	STATE	FEDERAL AID PROJECT	ROUTE	STATE PROJECT	SHEET NO.
	VA.		7		16(3D)
IN PROGRESS 09/26/08 NOT FOR CONSTRUCTION					



TYPICAL COLUMN ELEVATION
N.T.S.

GENERAL NOTES

1. DEVIATION FROM NOMINAL MOUNTING DISTANCES AND HEIGHTS AS STATED ON THE LIGHTING PLANS AND DETAILS SHALL REQUIRE APPROVAL OF THE ENGINEER.
2. FASTEN CONDUITS TO WALL, COLUMN OR BEAM USING TWO POINT, METAL CONDUIT FASTENERS OF A SIZE DESIGNED FOR THE SPECIFIC CONDUIT SIZE AND IN ACCORDANCE WITH CODE. CONTRACTOR TO SUBMIT SHOP DRAWING OR CATALOG CUT FOR APPROVAL BEFORE INSTALLATION.
3. USE CAST ALUMINUM CONDULETS OF A SIZE DESIGNED FOR THE SPECIFIC CONDUIT SIZE AND IN ACCORDANCE WITH CODE AS REQUIRED BY NEC AND NJTA ELECTRICAL CODE AND REGULATIONS. CONTRACTOR TO SUBMIT SHOP DRAWING OR CATALOG CUT FOR APPROVAL BEFORE INSTALLATION. NO CONDUIT RUN SHALL HAVE MORE THAN THREE (3) 90 DEGREE BENDS WITHOUT THE USE OF JUNCTION BOXES OR CONDULETS.
4. JUNCTION BOXES ON WALLS, COLUMNS AND PIER CAP SHALL BE CAST ALUMINUM WITH SCREW COVERS AND COVER SEALS, PAINTED GRAY. JUNCTION BOX SIZE DESIGNATIONS ON THE PLANS ARE BOX WIDTH AND LENGTH, AND DEPTH OF THE BOX FROM REAR TO TO COVER. ANY UNUSED CONDUIT OPENINGS IN A JUNCTION BOX SHALL BE CAPPED AND SEALED TO THE WATER TIGHTNESS OF THE BOX.
5. JUNCTION BOXES MOUNTED ON WALLS, COLUMNS OR PIER CAPS SHALL BE MOUNTED WITH CONCRETE ANCHORS OF SUFFICIENT SIZE TO SECURELY HOLD THE BOX IN ACCORDANCE WITH STANDARD PRACTICE. A MINIMUM OF THREE (3) ANCHORS SHALL BE USED FOR EACH BOX.
6. CONDUIT CONNECTIONS TO JUNCTION BOXES ON STRUCTURE AND TO LUMINAIRES SHALL BE WATER TIGHT. GROUNDING OF CONDUITS, JUNCTION BOXES AND LUMINAIRES SHALL BE IN ACCORDANCE WITH NEC



TYPICAL FRONT ELEVATION FOR ABUTMENT MOUNTING
NTS



PLAN NO.	PROJECT	FILE NO.	SHEET NO.
	CPAP 2007-0081		16(3D)